

B1 cont mg to about 750 mg, and the glyburide in said low dose combination is administered in a daily dosage in an amount within the range from about 0.5 to about 15 mg.

B2
B3 54. The method as defined in Claim 53 wherein the 250 mg metformin/1.25 mg glyburide dosage is administered to a patient with a baseline hemoglobin A_{1c} (HbA_{1c}) > 9% or a fasting glucose > 200 mg/dL twice daily, with dosage increases in increments of 250 mg metformin/1.25 mg glyburide every 2 weeks, up to the minimum effective daily dose necessary to achieve adequate glycemic control.

71. A method for lowering blood glucose in a hyperglycemic human patient, which comprises administering to a drug naive human patient in need of treatment, as first line therapy, a therapeutically effective amount of a low dose of a combination of metformin and glyburide, wherein the metformin in said low dose combination is administered in a daily dosage in an amount within the range from about 160 mg to about 750 mg, and the glyburide in said low dose combination is administered in a daily dosage in an amount within the range from about 0.5 to about 15 mg.

72. A method for decreasing insulin resistance, decreasing hemoglobinA_{1c}, increasing post-prandial insulin levels or decreasing post-prandial glucose excursion, individually or in any combination, in a human patient, which comprises administering to a drug naive human patient in need of treatment as first line therapy, a therapeutically effective amount of a low dose of a combination of metformin and glyburide, wherein the metformin in said low dose combination is administered in a daily dosage in an amount within the range from about 160 mg to about 750 mg, and the glyburide in said low dose combination is administered in a daily dosage in an amount within the range from about 0.5 to about 15 mg.

REMARKS

This amendment is being filed in response to the Official Action mailed in this application on August 29, 2001. A request for extension of time (three months) and a Notice of appeal accompany this amendment. By this amendment, claims 38-44, 55-57 and 61-70 were canceled without prejudice and claims 37, 54, 71 and 72 were amended. Accordingly, when this amendment is entered, only claims 37, 45-54, 58-60, 71 and 72 will remain pending in this application. Entry of this amendment and reconsideration of this application are respectfully requested.